



Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**Work Order ID 70933**

Monday, June 20, 2011 8:23:44 AM



Page 2

Item ID: D206-642-311BL

Accept



Setup Start



Revision ID:

Stop



Item Name: Skidtube LH

Start Date: 6/20/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 7/8/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130  Packaging	Packaging	0.00							
Packaging	Memo Identify and pack for shipping as per PPP D206-642-311 Location: _____ PPP Rev: <u>F</u>	0.00	A						
140  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

11/10/27

11-10-27

Dart Aerospace Ltd

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**NOTE:** Date & initial all entries




Monday, June 20, 2011 8:23:51 AM

**Parent Item Name:** Skidtube LH

**Required Date: 7/8/2011**

**Required Qty: 1.00**

**Comments:** IPP Rev:J05.10.11 Added D3429-1 per CHG004KJ/CP/JLM/EC  
IPP Rev:K 07-12-04 ECN 1080p DD verified by:ec  
IPP Rev:L 08-09-29 as per DSI9421 DD verified by:EC IPP Rev:M  
as per REV.N DD 10.04.19 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D206-642-341  Replacement Skidtube		Manufactured	No			110	Each	3.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG082				3					
				36550				1					
				44043				1					
				44044				1					
D206-648-013  GHW Modification		Manufactured	No			110	Each	8.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG120				8					
				68347				4					
				69933				2					
				70889				2					
ATTN: D3414-041 - BLUE D2932-1  Saddle LH Out, 206		Manufactured	No			110	Each	4.0000	1	1			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST428				4					
				69032				4					

Dart Aerospace Ltd

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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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NOTE: Date & initial all entries

# Picklist Print

Page 2

Monday, June 20, 2011 8:23:51 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH



Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2933-1

Manufactured No

110

Each

4.0000



Saddle LH In, 206



B71062 (-1) L

Location

Loc Qty

Loc Code

ST421

2

67260

2

ST428

2

69030

2

BLUE

D2938-1

Manufactured No

110

Each

3.0000



Saddle LH Out, 206



B71058 11/2/07 (-1) L

Location

Loc Qty

Loc Code

ST421

3

67261

2

69033

1

ST428A

6

BLUE

D2939-1

Manufactured No

110

Each

5.0000



Saddle LH In, 206



B71056 SF (-1) L

Location

Loc Qty

Loc Code

ST421

1

67262

1

ST428A

4

69028

4

BLUE

Monday, June 20, 2011 8:23:51 AM

Shop Packet Print

Page 2

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Monday, June 20, 2011 8:23:51 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN3-41A Purchased No

110 Each

251.0000 8



Bolt



8  
M1181125 (-8) L

Location

Loc Qty

Loc Code

ST354

251

112431

1

116191

200

117794

50

D2652 Manufactured No

110 Each

328.0000 16



Bushing



16  
B71573 (-16) L

Location

Loc Qty

Loc Code

FG

44

31985

44

ST019

284

68102

200

68941

84

MS21042L3 Purchased No

110 Each

2,107.0000 8



Nut



8  
sp L

Location

Loc Qty

Loc Code

ST300

2107

116391

9

116549

398

117441

800

117601

400

117885

500

AN960JD10 NAS1149D0363J Purchased No

110 Each

0.0000 8



Washer



8  
M117505 11/7/29-8 (-8) L

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Monday, June 20, 2011 8:23:52 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-10A

Purchased

No

110

Each

308.0000

4

4



Bolt

Location

Loc Qty

Loc Code

ST337

308

117313

83

117795

125

117872

100

110

Each

62.0000

4

4

AN5-11A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST337

62

117313

62

110

Each

0.0000

8

8

AN960JD516

NAS1149D0563J

Purchased

No



Washer

AN4-6A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST356

1000

116400

400

116924

400

117872

200

ST358

200

117514

200

110

Each

0.0000

25

25

AN960JD416

NAS1149D0463J

Purchased

No



Washer

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Monday, June 20, 2011 8:23:52 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased No

110 Each

4,974.000

12

12



Nut

Location

Loc Qty

Loc Code

ST300

4974

117441

2680

117601

794

117885

1500

12 C12/

D3407-043

Manufactured No

110 Each

14.0000

1

1



Tow Ring

Location

Loc Qty

Loc Code

ST464

14

68339

2

69540

12

71040 SP (-1) L

BLUE

D3456-1

Manufactured No

110 Each

48.0000

1



Washer

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

41

66848

3

69774

38

B71033 11/2/27 SP (-1) L

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Monday, June 20, 2011 8:23:52 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3457-1

Manufactured No

110

Each

18.0000

2



Washer

Location

Loc Qty

Loc Code

FG

10

32409

10

ST054

8

67779

8

MS21043-4

Purchased

No

110

Each

1,111.000

1



Nut

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

71

117423

71

ST301

1000

117601

500

117793

500

AN4C5A

Purchased

No

110

Each

517.0000

1



BOLT

Location

Loc Qty

Loc Code

FP-B

110

112243

110

ST345

407

112243

407

AN960C416

NAS1149C0463  
R

Purchased

No

110

Each

0.0000

1



washer

*β 70774 (-2) &*

*1 (-1) &*

*1 (-1) &*

*1 (-1) &*

*1117735 Sub 127*

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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Monday, June 20, 2011 8:23:53 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH

Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3413-1.

Manufactured No

110

Each

21.0000

1

1



Ring



B71041 of (-1/4)

Location

Loc Qty

Loc Code

ST420

15

62961

8

66387

7

ST473

6

66945

6

BLUE,  
D2712

Manufactured No

110

Each

301.0000

10

10



Set Screw



10 (-10)

Location

Loc Qty

Loc Code

FG

50

29962

50

ST012

251

66955

251

D2934

Manufactured No

110

Each

44.0000

2

2



Saddle Spacer



11/7/26

Location

Loc Qty

Loc Code

FG

6

31929

6

ST027

38

67585

10

69745

28

2 (-2)

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## WORK ORDER CHANGES

PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Page 8

Monday, June 20, 2011 8:23:53 AM

Work Order ID: 70933

Parent Item: D206-642-311BL

Parent Item Name: Skidtube LH



Start Date: 6/20/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2935

Manufactured No

110

Each

34.0000

2 2



Saddle Spacer



B70770 11/3/2011  
C-2

Location

Loc Qty

Loc Code

ST027

34

66564

34

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.5 206 L/L-1/L-3/L-4/407 LOW &amp; HIGH GEAR SKIDTUBES

Item	Qty -311	Qty -312	Qty -341	Qty -347	Qty -013	Part Number	Description
	X					D206-642-311	SKIDTUBE INSTALLATION, LH
		X				D206-642-312	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-341	SKIDTUBE
				X		D206-642-347	WEARSHOE KIT (REPLACES -343)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-5	SKIDTUBE ASSEMBLY
2A			14			D2651-1	* PLUG <sup>(1)</sup>
2B			14			D2651-3	* O-RING <sup>(1)</sup>
3			1			D2646	* AFT CAP <sup>(1)</sup>
4			2			MS27039-1-08	* SCREW <sup>(1)</sup>
5			2			AN960JD10L	* WASHER <sup>(1)</sup>
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-10A (OR AN5-11A)	* BOLT <sup>(2)</sup>
14	4	4				AN5-11A (OR AN5-12A)	* BOLT <sup>(2)</sup>
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-11	WEARSHOE (REPLACES D2656-11)
22B			1	1		D3536-11	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-35	WEARSHOE (REPLACES D2656-35)
24B			1	1		D3536-35	GASKET
26A			54	54		MS27039C1-08	SCREW
26B			54	54		AN960C10L	WASHER
26C			54			ALS7-1032-130	*INSERT <sup>(1)</sup> (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	GHW LUG (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: <sup>(1)</sup> DENOTES THAT PART IS INCLUDED WITH D2650-5 ASSEMBLY ABOVE<sup>(2)</sup> CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: N  
Date: 09.09.09